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10/634,097

In the Claims

1. (currently amended) A portable apparatus for flushing an the undercarriage of a vehicle, comprising:
  - a) a water source mounted on a truck for providing water to the apparatus, said apparatus being deployed on a ground surface for use;
  - b) a ~~first~~ pump for pumping water to the apparatus from said water source;
  - c) a water supply hose for conveying water to the apparatus from said water source;
  - d) a plurality of spaced and parallel elongated center conduits arranged on the ground in a direction of travel and along a central portion of said vehicle for conveying water, said conduits each having a plurality of orifices therein to permit water to be sprayed onto the undercarriage of said vehicle, said spaced and parallel elongated conduits being interconnected by a manifold at a forward end of said center conduits;
  - e) a plurality of unions for joining said conduits together;
  - f) a pair of outside conduit sections parallel to said center conduits ~~formed from said conduits~~ being substantially horizontally disposed on each outer side of the vehicle, each of said outside conduit sections having first and second opposing ends, wherein each of said first ends is oriented toward ~~a~~ the front of the vehicle, wherein each of said outside conduit sections ~~is~~ are disposed parallel to the outer side of the vehicle to permit the outer side ~~outside of the vehicle~~ ~~vehicles~~ to be cleaned;
  - g) a cross connector connecting the first end of each outside conduit section to one of said center conduits ~~formed from said conduits being disposed between said pair of outside conduit sections for cross-connecting said pair of outside conduit sections~~, said cross connector being substantially perpendicularly disposed to said

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outside conduit sections, ~~said cross connector being joined to said first end of said outside conduit sections;~~

h) ~~means for a~~ said manifold being disposed substantially intermediate between said cross connectors, ~~connector whereby the manifold having~~ has multiple rotatable threaded joints which are rotatable ~~can be rotated~~ relative to each other to allow the apparatus to lay flat on an unlevel ground surface;

i) ~~at least one center conduit section formed from said center~~ conduits being substantially horizontally disposed between and parallel to said pair of outside conduit sections for washing a the center part of the undercarriage of the vehicle, said center conduits ~~conduit sections~~ having first and second opposing ends, wherein each said first end is oriented toward the front of the vehicle, wherein said first end is joined to said ~~means for a manifold;~~ [[and,]]

j) a pair of ramps wherein one ramp is disposed under each cross connector between said outside conduit sections and said ~~means for a manifold~~ to provide a ramp for the wheels of the vehicle to travel over as the vehicle is cleaned by the apparatus, said ramps being adjustable by said multiple rotatable threaded joints to lay said ramps flat on the unlevel ground surface[[.]] ; and

k) said water supply hose being connected between said pump and a second end of one of said outside conduit sections for providing high pressure water to said apparatus.

2. (currently amended) The apparatus of Claim 1, further comprising a riser being disposed on each of said first ends of said outside conduit sections for cleaning ~~the wheel wells and outside surfaces~~ surface of the vehicle.

3. (currently amended) The apparatus of Claim 2, wherein said risers are disposed angularly to a the horizontal plane wherein water spray from said risers forms an angle ranging from 30 degrees to 90 degrees relative to the horizontal plane.

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4. (currently amended) The apparatus of Claim 3, wherein said risers ~~have comprise~~ rotatable joints wherein said joints rotate from 30 degrees to 90 degrees relative to the horizontal plane.

5. (currently amended) The apparatus of Claim 4, wherein said ~~means for a manifold~~ comprises a plurality of conduits ~~having comprising~~ rotatable joints, wherein said joints connect said conduits to form said manifold, wherein said manifold further comprises a plurality of unions for joining other conduits thereto.

6. (currently amended) The apparatus of Claim 5, wherein each said ramp and an associated said cross connector is ~~connectors are~~ manufactured as a single piece.

7. (original) The apparatus of Claim 6, wherein said orifices comprise a slot configuration for providing a fan spray of water.

8. (currently amended) The apparatus of Claim 7, wherein said truck has racks to carry said apparatus after disassembly so that said portable apparatus can be moved to any desired location for use ~~said water source and said first pump are portably disposed on a separate vehicle to permit the water source and pump to be moved about.~~

9. (original) The apparatus of Claim 8, wherein said water source comprises detergent for cleaning the undercarriage of the vehicle.

10. (original) The apparatus of Claim 9, wherein said water source comprises insecticide for removing insects from the undercarriage of the vehicle.

11. (currently amended) The apparatus of Claim 10, further comprising a portable containment vessel being disposed around said pair of outside conduit sections, said cross connector, said ~~means for a manifold~~, said center conduits ~~center conduit section~~ and said ~~pair of~~ ramps to permit the water therefrom to be contained.

12. (original) The apparatus of Claim 11, further comprising a portable sump pump being disposed in said containment vessel, further comprising a portable

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holding tank to permit water to be pumped by the sump pump from the containment vessel to the holding tank.

13. (currently amended) The apparatus of Claim 12, further comprising a portable ~~second~~ pump and a portable filter system for pumping water from said holding tank, through said filter system and into said water source to provide a recirculating water system.

14. (original) The apparatus of Claim 13, wherein said filter system comprises a centrifugal filter.

15. (original) The apparatus of Claim 14, wherein said filter system comprises a strainer.

16. (currently amended) The apparatus of Claim 14 ~~[[15]]~~, wherein said filter system comprises a wound cartridge filter.